SONY
make.believe

XAV-60

Whether it's a road trip or your daily commute, the Sony® XAV-60 A/V Receiver delivers best-in-class video quality, multi-channel playback, SensMe™ music concierge, flexible connectivity options and ease-of-use on the road. We're bringing you the enjoyment you've come to expect from Sony home theater experiences, now available on the road.

6.1" Touchscreen Display[6]

Double DIN 6.1" 17:9 aspect WVGA TFT touchscreen[6] provides incredible picture quality and fingertip control.

USB 1-Wire for Digital Music Players[5]

USB[5] 1-Wire for iPod®[2] products, iPhone®, and other USB DMPs lets you directly connect, charge, and control your digital music player with a 1-meter USB cable connected to the rear USB input, as well as view metadata like song title and artist on the front display.

Create Channels with SensMe™ feature

SensMe™ intuitive music application software actually looks at the beats-per-minute and automatically groups your music into channels, making listening and managing all of your content even simpler.

ZAPPIN™ Feature

ZAPPIN™ gives you the power to select playback clips from your music collection in 6/9/30 second durations to find a specific song.

Passenger Control

Enables passengers to play DJ and control your iPod's playback directly from the device while its still conected to the radio.

Optimized Multi-Channel Playback

Advanced Sound Engine technology uses Intelligent Time Alignment and Center Speaker Optimizer (CSO) to create a virtual center channel in your vehicle's sound system, similar to advanced home theater equipment.

Multi-CODEC playback[1]

Multi-format playback lets you play DVDs, CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3 or WMA songs[1], as well as compatible video files (JPEG/MPEG-4).

Satellite Radio[3] / HD Radio® ready[4]

The XAV-60 seamlessly integrates with Satellite Radio[3] and Sony® HD Radio® tuners[4] via Sony® Bus adapters (sold separately).

EQ7 and 52 Watts x 4 High Power

The XAV-60 delivers 52 watts of peak power to all four speakers and EQ7 lets you adjust the mix for a dynamic sound experience.

Selectable Pre-outs with LPF/HPF

Built-in 2 Volt Front, Rear, and Sub selectable LPF/HPF (Low Pass Filter/High Pass Filter) functionality gives you the power to customize the sound output to your external amplifiers.

iPod® Audio and Video Playback

Supports iPod®[2] audio/video playback via optional RC-200IPV iPod video cable (sold separately).

Rear View Camera Compatible

Connect the Sony® XA-800C rear view camera (sold separately) for peace of mind when backing up, especially with larger trucks or SUVs.

Radio Data System

Radio Data System (RDS) feature displays radio broadcast information such as artist, title, and album when listening to compatible AM/FM stations.

Wireless Card Remote included

SONY
make.believe

The included wirelesscard remote (RM-X170) lets you control the basic functions of your system while keeping your eyes on the road.

Specifications

Amplifier Section	
Max power output	52 watts x 4 at 4 ohms
Speaker Impedance	4-8 Ohms
Audio	
Band	AM / FM
Digital-to-Analog Converter	24bit
Equalizer	EQ7: 7 band EQ br +/- 8 dB at: 62 Hz, 157 Hz, 396 Hz, 1 kHz, 2.5 kHz, 6.3 kHz and 16 kHz.
Format(s) Supported	DVD, CD, CD-R / CD-RW (MP3/WMA/AAC/JPEG/MPEG-4 files)[1]
Frequency Response	DVD / CD: 10-20,000 Hz
Harmonic Distortion	DVD/CD Player: 0.01%
Preout Impedance	220 ohms
Preout Voltage	2 volt
S/N Ratio	Audio Power: CEA2006 S/N 82 dBA
Signal-to-Noise Ratio (dB)	DVD/CD Player: 120dB
Station Preset(s)	18 FM / 12 AM
Tone Control(s)	EQ7: 7 band EQ br +/- 6 dB at: 63 Hz, 160 Hz, 400 Hz, 1 kHz, 2.5 kHz, 6.3 kHz and 16 kHz.
Tuner Frequency Range	FM:Tuner Frequency Range(MHz): 87.5-107.9, MW:Tuner Frequency Range(kHz): 530-1710
Tuner Type	SSIR-EXA
Volume Control	Tel/Nav Attenuation Circuitry
Wow and Flutter	Below measurable limit
Audio Features	
Level Control	Rear Aux input: -8dB ~ +18dB
Convenience	
Tilt Range	30° mounting angle
Convenience Features	
CD Text Display	CD and MP3 / WMA data displayed
Key Illumination	White Key Illumination
On-Screen Clock	12H
Display	
Display Technology	TFT (WVGA)
Text Displayed	Source, artist, track, playback time, menu and clock
General	
Color	Black
Disc Capacity	1
Inputs and Outputs	
12V Trigger Output(s)	Power antenna Amplifier turn on
Antenna Terminal(s)	Aerial Input Terminal
Audio/Video Input(s)	AUX1 audio/video, AUX2 audio/video and rear camera with reverse input trigger

SONY
make.believe

Audio In	Sony Bus audio/controll terminal
Digital Audio Input(s)	-Ability to use all forms of USB devices may vary as not all devices are compatible. This unit can be connected to the following Apple products, update your device with the latest software before you use it. -iPod Nano 1st generation* -iPod Nano 2nd generation (aluminum) -iPod Nano 3rd generation (video) -iPod 5th generation (video)* -iPod Classic -iPod Touch -iPhone When you connect iPod Nano1st generation or iPod 5th generation, Passenger Control is not available. -This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard. -This unit cannot recognize USB devices via a USB hub. If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.
Infrared Port	Wireless remote
Input(s)	USB, Sony BUS input, remote control terminal and parking brake input.
RCA Audio Output(s)	Front, Rear, and Subwoofer RCA pre-amp outputs
Remote Jack	Optional wired remote terminal
USB Port(s)	Rear USB - Full Speed
Power	
Current Drain	3 - 8 amps
Input Power	12 V DC car battery (negative ground (earth))
Input Voltage	12 V DC car battery (negative ground)
Output Power	52W x4 High Power - 17 watts per channel minimum continuous average power into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.
Tuner	
FM Usable Sensitivity	10 dBf
Frequency Response	FM: 20-15,000 Hz
S/N Ratio	70 dB (mono)
Selectivity	75 dB at 400 kHz
Stereo Separation	40 dB at 1 KHz
Video	
Panel Type	TFT Active Matrix
Picture Modes	Normal, Wide, Full and Zoom
Resolution	800 x 480
Video Features	
Color System	PAL / NTSC / SECAM / M-PAL
Display Technology	6.1" TFT Active Matrix LCD Color Monitor
Picture Mode	Normal, Wide, Full and Zoom
Weights and Measurements	
Dimensions (Approx.)	178 x 100 x 173mm
Weight (Approx.)	2.2Kg
Supplied Accessories	

SONY
make.believe

Supplied Accessories	Supplied Wireless Card Remote (RM-X170) Parts for Installation and Connections (1 set) Extension Cord for AUX audio/video input terminals

Optional Accessories

Optional Accessories	CD changer (10 discs): CDX-M757MX CD changer (6 discs): CDX-T69 Source selector: XA-C40 Aux-in selector: XA-300 iPod® video cable: RC-200IPV HD Radio® tuner: XT-100HD Rear View Camera: XA-R800C

1. Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.

2. Ability to use all generations of iPod® products may vary as not all products are compatible.

3. Satellite radio service requires a satellite radio tuner and service subscription, sold separately.

4. HD Radio™ capability requires an optional HD Radio tuner (XT-100HD).

5. Ability to use all forms of USB devices may vary as not all devices are compatible.

6. Viewable area measured diagonally.

© 2010 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Xplod, Walkman, BRAVIA, Handycam, SensMe, Quick-Browzer, MicroVault, ZAPPIN, ATRAC and the Sony, Xplod, Quick-Browzer and Zappin logos are trademarks of Sony. Playstation is a trademark of Sony Computer Entertainment. Bluetooth and the Bluetooth logo are trademarks of Bluetooth SIG. iPhone, iPod, and iTunes are trademarks of Apple Computer, Inc. Dolby Digital Pro Logic and Dolby are trademarks of Dolby Laboratories. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate and may vary. Sony is not responsible for photographic or typographic errors. Other terms and conditions may apply.
/Updated: November 29, 2011